Index of Claims

10/619,600

Examiner

Bethany L. Griles

Applicant(s)

VALENTYNE, KEITH JAMES

Art Unit

Bethany L. Griles

A Appeal

Interference

0

Objected

Restricted

Allowed

| Cla                  |          |          |          |          |          |          |                |                 |          |            |          |          |                     |           |          |              |          |          |                 |            |                 |            |          |                              |              |          |           |          |          |          |           |
|----------------------|----------|----------|----------|----------|----------|----------|----------------|-----------------|----------|------------|----------|----------|---------------------|-----------|----------|--------------|----------|----------|-----------------|------------|-----------------|------------|----------|------------------------------|--------------|----------|-----------|----------|----------|----------|-----------|
| •                    | nim      | Date     |          |          |          |          |                |                 | Cla      | Claim Date |          |          |                     |           |          |              | Claim    |          |                 |            |                 | Date       |          |                              |              |          |           |          |          |          |           |
|                      | le       | 4        |          |          |          |          |                |                 |          |            |          | 91       |                     |           | Т        |              |          |          |                 | ΙΓ         |                 |            |          | П                            |              | $\neg$   |           |          |          |          | П         |
| Final                | Original | 8/20/04  |          |          |          |          |                |                 |          |            | Final    | Original |                     |           |          |              |          |          |                 |            | Final           | Original   |          |                              |              |          |           |          | ١        | ı        | ,         |
| <u>u</u>             | Ö        | 8/2      |          |          |          |          |                |                 |          |            | Œ        | Ö        |                     |           |          |              |          |          |                 | ŀ          | Œ               | Ö          |          |                              |              |          |           |          | ł        |          | .         |
|                      | 1        |          | $\dashv$ | $\dashv$ |          |          | $\vdash$       | Н               | $\vdash$ | $\dashv$   | <b></b>  | 51       | $\vdash$            | $\dashv$  | $\dashv$ | ╁            | -        | $\vdash$ |                 | ▎├         |                 | 101        | ⊢        | Н                            | ┥            | $\dashv$ | _         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
|                      | 2        | <b>√</b> |          | $\dashv$ | $\vdash$ |          |                | $\vdash$        | $\vdash$ | -          |          | 52       | $\vdash$            | $\vdash$  | +        | +            | $\vdash$ | $\vdash$ | +               | l ⊦        | $\dashv$        | 102        | $\vdash$ | Н                            | ┪            | $\dashv$ | -         | $\dashv$ | $\dashv$ | ᅱ        | $\dashv$  |
| $\vdash$             | 3        | -        |          |          |          |          |                |                 |          | ┪          |          | 53       |                     |           | $\dashv$ | 1            |          |          | -               | l          |                 | 103        | _        |                              | ᅥ            | $\neg$   | $\neg$    | $\neg$   | $\dashv$ | $\dashv$ | $\dashv$  |
|                      | 4        |          |          |          |          |          | T              | П               |          |            |          | 54       |                     | П         | $\dashv$ |              |          |          |                 |            |                 | 104        |          | П                            | $\neg$       | ヿ        |           | $\neg$   | ヿ        | コ        | $\Box$    |
|                      | 5        |          |          |          |          |          |                |                 |          |            |          | 55       |                     | $\Box$    |          |              |          |          |                 |            |                 | 105        |          |                              |              |          |           |          |          |          |           |
|                      | 6        | Ш        |          |          |          |          |                | Ш               |          | _          |          | 56       |                     |           | $\perp$  | $\perp$      | Ш        | $\Box$   |                 |            |                 | 106        |          | Ш                            | $\Box$       |          |           |          | $\Box$   |          |           |
|                      | 7        | Щ        |          | _        | _        |          | <u> </u>       | Ш               |          | _          |          | 57       | Ш                   |           | _        | 4            |          | $\dashv$ |                 | <b>!</b>   |                 | 107        | <u> </u> | Ш                            | _            | _        | _         | _        | _        | _        | $\dashv$  |
| $\vdash\vdash\vdash$ | 9        | Н        |          | -        | $\dashv$ |          | ┝              | Н               | -+       | 4          | -        | 58       |                     | H         | +        | +            |          | -        | _               | <b>!</b>   |                 | 108        | <u> </u> | $\vdash$                     |              |          | _         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
| $\vdash$             | 9        | $\equiv$ | $\dashv$ |          | $\dashv$ |          | -              | Н               | $\dashv$ | 4          |          | 59<br>60 | $\vdash$            | $\vdash$  |          | +-           | $\vdash$ | $\dashv$ | -               | l          |                 | 109<br>110 | <u> </u> | Н                            | $\dashv$     | -        |           | $\dashv$ | $\dashv$ | +        | $\dashv$  |
|                      | 11       | -        |          | ᅱ        | $\dashv$ |          | $\vdash$       | Н               | $\dashv$ | $\dashv$   |          | 61       | $\vdash$            | $\vdash$  | $\dashv$ | +            | ╁        | $\dashv$ | +               | l ⊢        | $\dashv$        | 111        |          | H                            | $\dashv$     | $\dashv$ | -         | ┉        | +        | -        | $\dashv$  |
|                      | 12       |          |          |          |          |          |                | Н               | -        | $\dashv$   | -        | 62       | Н                   | $\vdash$  | $\top$   | $\top$       | $\vdash$ | -+       |                 | ▎┝         | -               | 112        | -        | $\vdash$                     | ┪            | 一        |           | $\dashv$ | _        | $\dashv$ | $\dashv$  |
| $\Box$               | 13       |          |          |          | $\dashv$ |          |                | İΠ              | $\dashv$ | $\dashv$   |          | 63       | П                   | $\Box$    | $\top$   | 1            | H        | $\dashv$ | $\top$          | ▎├         |                 | 113        | $\vdash$ | $\vdash$                     | ┪            | $\dashv$ | $\exists$ | 一        | 1        | ┪        | $\dashv$  |
|                      | 14       |          |          |          |          |          |                |                 |          |            |          | 64       |                     |           |          |              |          |          |                 | ▎▕         |                 | 114        |          |                              | ╗            | ╗        |           | ╗        |          | ╗        | $\Box$    |
|                      | 15       |          |          |          |          |          |                | $\square$       |          |            |          | 65       | П                   |           | $\Box$   | $oxed{\Box}$ |          |          |                 |            |                 | 115        |          |                              |              |          |           |          |          |          |           |
| $oxed{oxed}$         | 16       |          | $\Box$   | _]       | $\Box$   |          |                | Ш               |          | _          |          | 66       | Ш                   | $\Box$    | $\bot$   | $\perp$      | $\Box$   |          | $\bot$          |            |                 | 116        |          | $\square$                    |              |          |           |          |          |          |           |
| <b></b>              | 17       |          | _        | _        | _        |          |                | Ш               | _        | 4          |          | 67       | Ш                   | _         | 4        | 4_           | Щ        | 4        | $\bot$          | <b>!</b>   |                 | 117        | <u> </u> | $\sqcup$                     | _            |          | _         | _        | 4        | 4        |           |
| <b></b>              | 18       |          | _        |          |          |          |                | Ш               | $\dashv$ | 4          |          | 68       | Ш                   | -         | -        | _            |          | _        | _               | -          |                 | 118        |          | $\sqcup$                     |              | _        | _         | _        | 4        | $\dashv$ |           |
|                      | 19<br>20 | $\Box$   | $\dashv$ | $\dashv$ |          |          | _              |                 |          | -          |          | 69       | $\vdash$            | _         | +        | +            | Н        | -        |                 | -          |                 | 119        |          | ┦╌┤                          | $\dashv$     | _        | _         | $\dashv$ | 4        | $\dashv$ | $\dashv$  |
| $\vdash$             | 21       |          |          | $\dashv$ | $\dashv$ |          |                | Н               | $\dashv$ | $\dashv$   |          | 70<br>71 | Н                   | $\dashv$  | +        | +-           | Н        | $\dashv$ | +               | l ⊦        |                 | 120<br>121 | -        | $\vdash$                     |              |          | $\dashv$  |          | -+       | $\dashv$ | $\dashv$  |
| $\vdash$             | 22       | -        |          | ┪        | $\dashv$ |          | $\vdash$       | Н               | -+       | -          | -        | 72       | ╁╌┤                 | $\dashv$  | +        | +            | Н        | $\dashv$ | +               | <u> </u> - |                 | 122        | $\vdash$ | $\vdash$                     | $\dashv$     | $\dashv$ | -         | -        | $\dashv$ | $\dashv$ | $\dashv$  |
|                      | 23       |          | $\dashv$ |          | ┪        |          |                | Н               | +        | ┪          |          | 73       | H                   | $\dashv$  | +        | +            | Н        | -+       | +               | h          |                 | 123        | $\vdash$ | H                            | $\dashv$     | $\dashv$ | $\dashv$  | 一        | -+       | +        | $\dashv$  |
| li                   | 24       |          |          | $\neg$   | $\neg$   |          |                | П               |          | 7          |          | 74       | Н                   | $\dashv$  | $\top$   | $\top$       | H        | $\top$   | $\top$          |            | $\neg \uparrow$ | 124        |          |                              | 寸            | ヿ        | ᅥ         | 一        | 7        | ┪        | $\dashv$  |
|                      | 25       |          |          | 一        | T        |          |                |                 |          |            |          | 75       | П                   |           | T        |              | П        |          |                 |            |                 | 125        |          |                              | 寸            | $\neg$   | $\neg$    | T        |          | ╛        | $\neg$    |
|                      | 26       |          |          | $\Box$   |          |          |                |                 |          |            |          | 76       |                     |           |          |              |          |          |                 |            |                 | 126        |          |                              |              |          |           |          |          |          |           |
|                      | 27       |          |          |          |          |          |                |                 |          |            |          | 77       | Ш                   |           |          |              |          |          |                 |            |                 | 127        |          |                              |              |          |           |          |          |          | $\Box$    |
|                      | 28       |          |          | _        | _        |          | Ш              | Щ               | 4        | 4          |          | 78       | Ш                   | _         | 4        | _            | Ш        |          | $\perp$         | L          |                 | 128        | L        | Ш                            | _            | _        | _         | _        | 4        | 4        | _         |
|                      | 29       |          |          | $\dashv$ |          |          | Ш              | Н               | _        | 4          | -        | 79       | $\vdash$            | -         | 4        | +-           | ┦        | $\dashv$ | +               | l ⊢        |                 | 129        |          |                              |              |          | _         | _        | 4        | 4        | _         |
|                      | 30<br>31 | _        |          |          | $\dashv$ |          | Н              | $\vdash$        | $\dashv$ | $\dashv$   | -        | 80       | $\vdash$            |           | +        | +-           | Н        | -+       | _               | l ⊦        | -               | 130        |          | $\vdash$                     |              |          | $\dashv$  |          | $\dashv$ | $\dashv$ | -         |
|                      | 32       | -        | $\dashv$ | $\dashv$ | $\dashv$ | _        | Н              | H               | -        | $\dashv$   | $\vdash$ | 81<br>82 | Н                   | $\dashv$  | +        | +            | Н        | $\dashv$ |                 | l ⊦        |                 | 131<br>132 |          | H                            | $\dashv$     | $\dashv$ |           | $\dashv$ | $\dashv$ | ┥        | $\dashv$  |
|                      | 33       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | Н              | Н               | $\dashv$ | $\dashv$   |          | 83       | Н                   | -         | $\dashv$ | +-           | Н        | -+       | +               | H          | $\dashv$        | 133        |          | $\vdash$                     |              | $\dashv$ |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
| $\vdash$             | 34       | $\dashv$ | -        | $\dashv$ | $\dashv$ |          | Н              | Н               | $\dashv$ | $\dashv$   | <b></b>  | 84       | ╁┈┤                 | $\dashv$  | +        | +            | Н        | $\dashv$ | +               | -          |                 | 134        | $\vdash$ | H                            | $\dashv$     | $\dashv$ | $\dashv$  | 十        | 十        | $\dashv$ | $\dashv$  |
|                      | 35       | $\dashv$ | _        | $\dashv$ | 寸        |          | П              | П               | $\dashv$ | $\exists$  |          | 85       | $\sqcap$            | $\dashv$  | $\top$   | $\top$       | П        | $\dashv$ | $\top$          |            | $\neg$          | 135        |          | $\Box$                       | $\dashv$     | 寸        | $\neg$    | 寸        | $\dashv$ | 7        | $\dashv$  |
|                      | 36       |          |          | J        | ╛        |          |                |                 |          |            |          | 86       |                     |           |          | I            |          | 丁        |                 |            |                 | 136        |          |                              |              | ╗        |           |          |          |          | $\exists$ |
|                      | 37       |          | $\Box$   |          |          |          |                |                 |          |            |          | 87       | $\square$           | $\Box$    |          | T            |          |          |                 |            |                 | 137        |          |                              |              | J        |           |          |          |          |           |
|                      | 38       | _        | _        | _        | _        |          | $\square$      | Щ               | _        | _          |          | 88       | $\sqcup \downarrow$ | [         | 1        | 1            | Ш        | $\perp$  | Ш               |            | [               | 138        | Ш        |                              | $\Box$       |          |           |          | [        |          | $\Box$    |
| $\vdash \vdash$      | 39       | _        |          | _        | _        |          |                | Щ               | $\dashv$ | _          |          | 89       | $\sqcup$            | _         | _        | _            | Ш        | $\perp$  | $\dashv$        | L          | _               | 139        | Щ        | $\sqcup \downarrow$          | $\downarrow$ | _        | $\dashv$  | _        | _        | 4        | _         |
| <b>├</b> ─           | 40       | _        | 4        | 4        | $\dashv$ | _        | $\sqcup$       |                 | $\dashv$ | 4          |          | 90       | dash                | $\dashv$  | +        | +            | $\sqcup$ | -        |                 |            |                 | 140        | Щ        | $\vdash \vdash$              | $\dashv$     | 4        | 4         | _        | 4        | 4        | _         |
|                      | 41<br>42 | $\dashv$ | -        | $\dashv$ | $\dashv$ |          | $\vdash\vdash$ | ├─┤             | $\dashv$ | $\dashv$   | $\vdash$ | 91<br>92 | $\vdash \vdash$     | $\dashv$  | +        | +            | $\vdash$ | $\dashv$ | +               | -          |                 | 141<br>142 | Н        | $\vdash \vdash$              | $\dashv$     | -        |           | -        | -        | 4        | $\dashv$  |
|                      | 43       | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\vdash$       | $\vdash \vdash$ | $\dashv$ | $\dashv$   | $\vdash$ | 93       | $\vdash \vdash$     | $\dashv$  | +        | +            | $\vdash$ | $\dashv$ | +{              | -          | -+              | 143        | Н        | $\dashv$                     | $\dashv$     | +        | $\dashv$  | $\dashv$ | $\dashv$ | +        | ᅴ         |
|                      | 44       | $\dashv$ | ᅱ        | +        | +        | -        | H              | $\vdash$        | -+       | $\dashv$   | $\vdash$ | 94       | H                   | $\dashv$  | $\dashv$ | +            | $\vdash$ | $\dashv$ | $\dashv \dashv$ | -          | $\dashv$        | 144        | $\vdash$ | $\vdash$                     | $\dashv$     | +        | $\dashv$  | $\dashv$ | $\dashv$ | +        | ㅓ         |
| $\vdash$             | 45       | $\dashv$ | 寸        | 7        | -        | ᅦ        |                | H               | $\dashv$ | $\dashv$   | $\vdash$ | 95       | $\vdash$            | $\dashv$  | $\dashv$ | +-           | ╁        | $\dashv$ | +               | l ⊦        | $\dashv$        | 145        | $\vdash$ | -+                           | ┪            | $\dashv$ | $\dashv$  | $\dashv$ | 十        | +        | ᅱ         |
|                      | 46       | $\dashv$ | $\dashv$ | 1        | 1        |          |                | $\vdash$        | _†       | $\dashv$   | H        | 96       | H                   | 十         | +        | 十            | Н        | $\dashv$ | $\dashv \dashv$ | <b> </b>   |                 | 146        | Н        | $\vdash$                     | $\dashv$     | $\dashv$ | _         | 7        | -+       | 7        | ᅱ         |
|                      | 47       |          | J        | ╛        | J        |          |                |                 |          |            |          | 97       |                     | 丁         |          |              |          | _†       | $\top$          |            |                 | 147        |          |                              | 1            | $\dashv$ | _         |          | $\neg$   |          | ᅦ         |
|                      | 48       |          |          | $\Box$   |          | $\Box$   |                |                 | $\Box$   |            |          | 98       |                     | $\Box$    | $\perp$  | I            |          | $\Box$   |                 |            |                 | 148        |          |                              |              | ╛        |           |          |          |          |           |
| ]                    | 49       | _[       | _[       | $\bot$   | [        |          |                |                 |          | _          |          | 99       | Ц                   | $\supset$ | $\bot$   | $oxed{\Box}$ | Ш        | $\Box$   |                 |            |                 | 149        |          |                              | I            | $\Box$   | ╛         |          | $\Box$   | I        | $\Box$    |
|                      | 50       | l        |          |          |          |          |                | Ш               | $\bot$   | ┙          |          | 100      | Ш                   |           |          |              | Ш        |          |                 | L          |                 | 150        | $\sqcup$ | $\perp \! \! \! \! \! \perp$ |              |          |           |          | [        | $\perp$  | ╝         |